

## TWINKLE SHEILD

By Henk Prins 2016

Angles for R.I. = 2.160

70 + 9 girdles = 79 facets

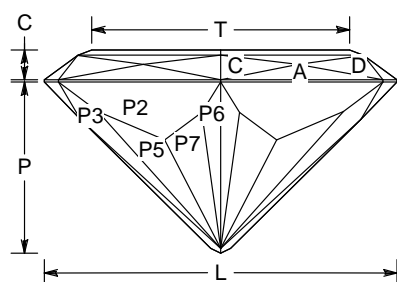
3-fold, mirror-image symmetry

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L/W = 1.011 T/W = 0.739 U/W = 0.739

P/W = 0.489 C/W = 0.085

Vol./W<sup>3</sup> = 0.170



## PREFORM

PF1	50.60°	04-28-36-60-68-92	cut to centrepoint
PF2	42.73°	16-48-80	cut to centrepoint
G1	90.00°	16-48-80	set size
G2	90.00°	04-28-36-60-68-92	level girdle

## PAVILION

P1	47.83°	16-48-80	set girdle position
P2	53.28°	04-28-36-60-68-92	meet P1-G1-G2, level girdle
P3	45.99°	07-25-39-57-71-89	meet P1-P2 G3-G4
P4	39.50°	16-48-80	meet P1-P3, form PCP
P5	48.35°	05-27-37-59-69-91	meet P3-P4
P6	49.65°	02-30-34-62-66-94	meet P3-P4-P5
P7	49.65°	03-29-35-61-67-93	meet P3-P4-P5-P6

## CROWN

A	45.87°	04-28-36-60-68-92	set girdle width
B	38.66°	16-48-80	level girdle
C	36.98°	03-29-35-61-67-93	meet A-A at girdle
D	36.98°	05-27-37-59-69-91	meet A-B at girdle
E	28.25°	04-28-36-60-68-92	meet C-A-D
F	24.50°	04-28-36-60-68-92	meet C-E & D-B
T	0.00°	Table	set size of F